

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-8. (canceled)

9. (currently amended) A method as in claim + 11 comprising feeding said web from a web-fed rotary press to said cross-cutting device.

10. (currently amended) A method as in claim + 11 comprising feeding said web from an unwind device to said cross-cutting device.

11. (new) A method of cross-cutting a web having a repeated sequence of at least two printed pages with different heights, said method comprising:

printing the web with the repeated sequence of at least two printed pages with different heights in a web-fed rotary printing press having a plate cylinder driven by a plate cylinder motor controlled by a drive controller;

moving the printed web in a running direction so that the printed web is supplied at an approximately constant web speed to a cross-cutting device comprising a cutting cylinder having at least one cutting knife and being driven by a cutting cylinder motor to rotate about an axis parallel to a cross-cutting line, the cutting cylinder motor being controlled by a drive controller; and

cutting the printed web transversely to said running direction successively to form different sheets corresponding to the at least two printed pages with different heights, including the substeps of:

providing a computing and storage unit comprising a memory;

predefining at least two different movement sequences for the cutting cylinder motor in the computing and storage unit and storing the movement sequences in the memory, each of the different movement sequences being associated with one of the different heights of the printed pages;

communicating a rotary position of the plate cylinder from the drive controller of the plate cylinder motor to the computing and storage unit;

selecting one of the movement sequences from the memory based on the communicated rotary position of the plate cylinder and transferring corresponding instructions to the drive controller of the cutting cylinder motor; and

rotating the cutting cylinder according to the selected movement sequence thereby cutting one sheet from the printed web, wherein a rotational speed of the cutting cylinder during the cutting operation corresponds approximately to the web speed.